

FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P30252Application No.  
10/596,985INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT  
(Use several sheets if necessary)Applicant  
Ikue MORI et al.Filing Date  
July 3, 2006Group  
1618

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	FIRE et al. "Potent and Specific Genetic Interference by Double-Stranded RNA in <i>Caenorhabditis elegans</i> ", Nature, vol. 391, 1998, pp. 806-811.
2	LIEBERMAN et al. "Neurochemical Sensitization in the Pathophysiology of Schizophrenia: Deficits and Dysfunction in Neuronal Regulation and Plasticity", Neuropsychopharmacology, vol. 17, no. 4, 1997, pp. 205-229.
3	LARUELLE "The Role of Endogenous Sensitization in the Pathophysiology of Schizophrenia: Implications from Recent Brain Imaging Studies", Brain Research Reviews, vol. 31, 2000, pp. 371-384.
4	ANDRETIC et al. "Requirement of Circadian Genes for Cocaine Sensitization in <i>Drosophila</i> ", Science, vol. 285, 1999, pp. 1066-1068.
5	WOLF "Cocaine Addiction: Clues from <i>Drosophila</i> on Drugs", Current Biology, vol. 9, 1999, R770-R772.
6	SUO et al. "Identification of a Dopamine Receptor from <i>Caenorhabditis elegans</i> ", Neuroscience Letters, vol. 319, 2002, pp. 13-16.
7	SUO et al. "Cloning and Characterization of a <i>Caenorhabditis elegans</i> D2-like Dopamine Receptor", Journal of Neurochemistry, vol. 86, 2003, pp. 869-878.
8	NASS et al. "Neurotoxin-Induced Degeneration of Dopamine Neurons in <i>Caenorhabditis elegans</i> ", Proceedings of the National Academy of Sciences, vol. 99, no. 5, 2002, pp. 3264-3269.
9	ROBINSON et al. "Persistent Structural Modifications in Nucleus Accumbens and Prefrontal Cortex Neurons Produced by Previous Experience with Amphetamine" The Journal of Neuroscience, vol. 17, no. 21, 1997, pp. 8491-8497.
10	THOMAS et al. "Long-Term Depression in the Nucleus Accumbens: A Neural Correlate of Behavioral Sensitization to Cocaine" Nature Neuroscience, vol. 4, no. 12, 2001, pp. 1217-1223.
11	LICATA et al. "The Roles of Calcium/Calmodulin-Dependent and Ras/Mitogen-Activated Protein Kinases in the Development of Psychostimulant-Induced Behavioral Sensitization" Journal of Neurochemistry, vol. 85, 2003, pp. 14-22.
12	ZUBIN et al. "Vulnerability-A New View of Schizophrenia", Journal of Abnormal Psychology, vol. 86, no. 2, 1977, pp. 103-126;
13	AMBELAS "Psychologically Stressful Events in the Precipitation of Manic Episodes", British Journal of Psychiatry, vol. 135, 1979, pp. 15-21;
14	SATO et al. "Acute Exacerbation of Paranoid Psychotic State after Long-Term Abstinence in Patients with Previous Methamphetamine Psychosis", Biological Psychiatry, vol. 18, no. 4, 1983, pp. 429-440.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P30252		Application No. 10/596,985	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Ikue MORI et al.			
				Filing Date July 3, 2006		Group 1618	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	15	PIAZZA et al. "Stress- and Pharmacologically-Induced Behavioral Sensitization Increases Vulnerability to Acquisition of Amphetamine Self-Administration" Brain Research, vol. 514, 1990, pp. 22-26.					
	16	VANDERSCHUREN et al. "Alterations in Dopaminergic and Glutamatergic Transmission in the Induction and Expression of Behavioral Sensitization: A Critical Review of Preclinical Studies", Psychopharmacology, vol. 151, 2000, pp. 99-120.					
	17	PIERCE et al. "A Circuitry Model of the Expression of Behavioral Sensitization to Amphetamine-like Psychostimulants", Brain Research Reviews, vol. 25, 1997, pp. 192-216.					
	18	JAYANTHI et al. "The <i>Caenorhabditis elegans</i> Gene <i>T23G5.5</i> Encodes an Antidepressant- and Cocaine-Sensitive Dopamine Transporter", Molecular Pharmacology, vol. 54, 1998, pp. 601-609.					
	19	NASS et al. "The <i>Caenorhabditis elegans</i> Dopaminergic System: Opportunities for Insights into Dopamine Transport and Neurodegeneration", Annu. Rev. Pharmacol. Toxicol, vol. 43, 2003, pp. 521-544.					
	20	RANKIN et al. " <i>Caenorhabditis elegans</i> : A New Model System for the Study of Learning and memory", Behavioral Brain Research, vol. 37, 1990, pp. 89-92.					
	21	HOBERT "Behavioral Plasticity in <i>C. elegans</i> : Paradigms, Circuits, Genes", Journal of Neurobiology, vol. 54, 2003, pp. 203-223.					
	22	ROBINSON et al. "Alterations in the Morphology of Dendrites and Dendritic Spines in the Nucleus Accumbens and Prefrontal Cortex Following Repeated Treatment with Amphetamine or Cocaine", European Journal of Neuroscience, vol. 11, 1999, pp. 1598-1604.					
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							